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#### Indian Standard

# SPECIFICATION FOR CIRCULAR CONNECTORS FOR RADIO AND ASSOCIATED SOUND EQUIPMENT FOR FREQUENCIES BELOW 3 MHz INCLUDING DC

## PART 9 FIXED SEVEN-SOCKET CONNECTOR FOR MICROPHONE WITH REMOTE CONTROL TYPE 11777 IS-08

- **0. General** This standard shall be read in conjunction with IS: 11777 (Part 1)-1986 'Specification for circular connectors for radio and associated sound equipment for frequencies below 3 MHz including dc: Part 1 Test schedule and requirements'.
- 1. Type Designation See 4 of IS: 11777 (Part 1)-1986.
- 2. Outline and Dimensions The outline and dimensions shall be according to Fig. 1 and Table 1.

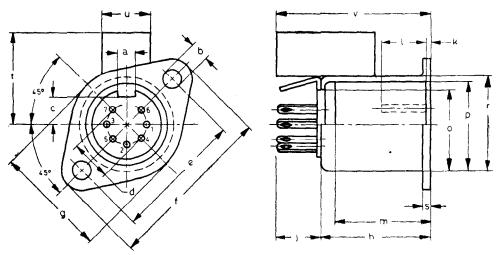


FIG. 1 OUTLINE AND DIMENSIONS

	TABLE 1 DIMENSIONS		
Reference		mm	
	~	Мах	Min
a	1	2·7	2.5
b		3.3	3 2
c		4.5	<del></del>
d		7:05	6:95
e	:	22·3	<b>22</b> ·1
f	2	29	
g	•	19	
h		17.6	16 <sup>.</sup> 9
i		8	
k		1	_
1			8.7
. <b>m</b>		_	14
o		11 <sup>.</sup> 8	11.6
p	•	14.0	13 <sup>.</sup> 8
r	•	16 <sup>.</sup> 2	
s (metal)		1'3	1.0
s (plastic)		3.4	3.0
" <b>t</b>		18	-
<b>u</b>		10	
V		30	_
Adopted 26 May 1987	November 1987, BIS		Gr 1

### IS: 11777 (Part 9) - 1987

- 3. Climatic Category See 3 of IS: 11777 ( Part 1 ) 1986.
- 4. Contact Arrangements and Connections See 5 of IS: 11777 (Part 1)-1986.
- 5. Electrical Resistance The rated voltage shall be 34 V ac or dc and the rated current shall be 2 A ac or dc.
- 6. Materials and Workmanship See 7 of IS: 11777 (Part 1)-1986.
- 7. Tests See 9 of IS: 11777 ( Part 1 )-1986.
- 8. Marking See 8 of IS: 11777 (Part 1)-1986.

## EXPLANATORY NOTE

This standard is based on IEC Pub 130-9A (1975) First supplement to Publication 130-9 (1971) 'Connectors for frequencies below 3 MHz: Part 9 Circular connectors for radio and associated equipment'. The type of connector covered in this standard is equivalent to the type 130-9 IEC-13.